

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 30585/5		SERIAL NO. 09/239,194	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT John S. Yates, Jr., et al.			
				FILING DATE January 28, 1999		GROUP ART UNIT 2755	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	3,544,969	12/01/1970	Rakoczi	340	172.5	Nov. 27, 1967	
	3,781,823	12/25/1973	Senese	340	172.5	July 28, 1972	
	4,084,235	04/11/1978	Hirtle	364	200	Apr. 14, 1975	
	4,455,602	06/19/1984	Baxter	364	200	May 22, 1981	
	4,514,803	4/30/1985	Agnew	364	200	Apr. 26 1982	
	4,575,797	03/11/1986	Gruner	364	200	May 22, 1981	
	5,307,504	04/26/1994	Robinson	395	800	Mar. 7, 1991	
	5,481,684	01/02/1996	Richter	395	375	Jan. 31, 1994	
	5,481,693	01/02/1996	Blomgren	395	375	Jul. 20, 1994	
	5,542,059	07/30/1996	Blomgren	395	375	Dec. 21, 1994	
	5,598,546	01/28/1997	Blomgren	395	385	Aug. 3, 1994	
	5,636,366	06/03/1997	Robinson	395	490	Oct. 30, 1995	
	5,638,525	06/10/1997	Hammond	395	385	Feb. 10, 1995	
	5,652,869	07/29/1997	Herdeg	395	500	Dec. 28, 1994	
	5,685,009	11/04/1997	Blomgren	395	800	Nov. 29, 1995	
	5,802,373	09/01/1998	Yates	395	705	Jan. 29, 1996	
	5,822,578	10/13/1998	Frank	395	591	June 5, 1995	
	5,832,205	11/03/1998	Kelly	395	185.06	Aug. 20, 1996	
	5,842,017	11/24/1998	Hookway	395	707	Jan. 29, 1996	
	5,903,760	05/11/1999	Farber	395	707	Jun. 27, 1996	
5,920,721	07/06/1999	Hunter	395	705	Jun. 11, 1997		
5,930,509	07/27/1999	Yates	395	707	Jan. 29, 1996		
5,958,047	09/28/1999	Panwar	712	237	Jun. 25, 1997		
6,000,028	12/07/1999	Chernoff	712	226	Jan. 29, 1996		
6,031,992	02/29/2000	Cmelik	395	705	Jul. 5, 1996		
6,081,890	06/27/2000	Datta	713	1	Nov. 30, 1998		
6,091,897	07/18/2000	Yates	395	708	Jan. 29, 1996		
EXAMINER <i>Kenneth Ly</i>			DATE CONSIDERED <i>4/20/03</i>				

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
005231/05-4013SERIAL NO.
09/239,194

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INFORMATION DISCLOSURE CITATION

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AFFICANT

John S. Yates, Jr., et al.

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FILING DATE

January 28, 1999

GROUP ART UNIT

2127

Technology Center 2100

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KT	3,544,969	12/01/1970	Rakoczi	340	172.5	Nov. 27, 1967
KT	3,781,823	12/25/1973	Senese	340	172.5	July 28, 1972
KT	4,084,235	04/11/1978	Hirtle	364	200	Apr. 14, 1975
KT	4,455,602	06/19/1984	Baxter	364	200	May 22, 1981
KT	4,514,803	04/30/1985	Agnew	364	200	Apr. 26 1982
KT	4,575,797	03/11/1986	Gruner	364	200	May 22, 1981
KT	4,779,187	10/18/1988	Letwin			Apr. 10, 1985
KT	4,812,975	03/14/1989	Adachi	364	300	Jul. 11, 1984
KT	5,115,500	05/19/1992	Larsen			Jan. 11, 1988
KT	5,155,835	10/13/1992	Belsan			Nov. 19, 1990
KT	5,241,664	08/31/1993	Ohba			Jan. 7, 1991
KT	5,301,287	04/05/1994	Herrell			Feb. 16, 1993
KT	5,307,504	04/26/1994	Robinson	395	800	Mar. 7, 1991
KT	5,335,331	08/02/1994	Murao			Jul. 12, 1991
KT	5,361,340	11/01/1994	Kelly			Mar. 9, 1993
KT	5,432,795	07/11/1995	Robinson	371	19	May 15, 1991
KT	5,454,117	09/26/1995	Puziol	395	800	Aug. 25, 1993
KT	5,481,684	01/02/1996	Richter	395	375	Jul. 20 1994
KT	5,481,693	01/02/1996	Blomgren	395	375	Jul. 20, 1994
KT	5,515,518	05 06/07/1996	Stiles	395	375	Jul. 5, 1994
KT	5,542,059	07/30/1996	Blomgren	395	375	Dec. 21, 1994
KT	5,542,109	07/30/1996	Blomgren	395	800	Aug. 31, 1994
KT	5,568,646	10/22/1996	Jaggat			Sep. 19, 1994
KT	5,574,927	11/12/1996	Scantlin	395	800	Nov. 12, 1996
KT	5,598,546	01/28/1997	Blomgren	395	385	Aug. 31, 1994
KT	5,608,886	03/04/1997	Blomgren	395	586	Aug. 31, 1994
KT	5,619,666	04/08/1997	Coon et al.			Jun. 2, 1995
KT	5,636,366	06/03/1997	Robinson	395	490	Oct. 30, 1995
KT	5,638,525	06/10/1997	Hammond	395	385	Feb. 10, 1995
KT	5,652,869	07/29/1997	Herdeg	395	500	Dec. 28, 1994
KT	5,659,679	08/19/1997	Alpert	395	183.1	May 30, 1995
KT	5,664,159	09/02/1997	Richter	395	500	May 8, 1995

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KF	5,155,835	10/13/1992	Belsan			Nov. 19, 1990
KF	5,241,664	08/31/1993	Ohba			Jan. 7, 1991
KF	5,301,287	04/05/1994	Herrell			Feb. 16, 1993
KF	5,307,504	04/26/1994	Robinson	395	800	Mar. 7, 1991
KF	5,361,340	11/01/1994	Kelly			Mar. 9, 1993
KF	5,432,795	07/11/1995	Robinson	371	19	May 15, 1991
KF	5,454,117	09/26/1995	Puziol	395	800	Aug. 25, 1993
KF	5,481,684	01/02/1996	Richter	395	375	Jul. 20 1994
KF	5,481,693	01/02/1996	Blomgren	395	375	Jul. 20, 1994
KF	5,515,518	05/07/1996	Stiles	395	375	Jul. 5, 1994
KF	5,542,059	07/30/1996	Blomgren	395	375	Dec. 21, 1994
KF	5,542,109	07/30/1996	Blomgren	395	800	Aug. 31, 1994
KF	5,574,927	11/12/1996	Scantlin	395	800	Nov. 12, 1996
KF	5,598,546	01/28/1997	Blomgren	395	385	Aug. 31, 1994
KF	5,608,886	03/04/1997	Blomgren	395	586	Aug. 31, 1994
KF	5,636,366	06/03/1997	Robinson	395	490	Oct. 30, 1995
KF	5,652,869	07/29/1997	Herdeg	395	500	Dec. 28, 1994
KF	5,659,679	08/19/1997	Alpert	395	183.1	May 30, 1995
KF	5,664,159	09/02/1997	Richter	395	500	May 8, 1995
KF	5,685,009	11/04/1997	Blomgren	395	800	Nov. 29, 1995
KF	5,715,421	02/03/1998	Akiyama			Oct. 16, 1992
KF	5,721,927	02/24/1998	Baraz	395	705	Aug. 7, 1996
KF	5,754,878	05/19/1998	Asghar	395	800	Mar. 18, 1996
KF	5,774,287	06/30/1998	Leonhardt			Dec. 9, 1994
KF	5,774,686	06/30/1998	Hammond	395	385	Jun. 7, 1995
KF	5,781,792	07/14/1998	Asghar	395	800.35	Mar. 18, 1996
KF	5,784,640	07/21/1998	Asghar	395	800.35	Mar. 18, 1996
KF	5,790,824	08/04/1998	Asghar	395	385	Mar. 18, 1996
KF	5,794,068	08/11/1998	Asghar	395	800.35	Mar. 18, 1996
KF	5,796,939	08/18/1998	Berc, et al.	395	184.01	Mar. 10, 1997
KF	5,802,272	09/01/1998	Sites, et al.	395	183.21	Dec. 19, 1994
KF	5,802,373	09/01/1998	Yates	395	705	Jan. 29, 1996

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U.S. PATENT DOCUMENTS

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INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KT	4,636,940	01/1987	Goodwin	717	128	Dec. 20, 1985
KT	4,750,112	06/07/1988	Jones	364	200	Feb. 10, 1984
KT	4,779,187	10/18/1988	Letwin	712	229	Apr. 10, 1985
KT	4,812,975	03/14/1989	Adachi	364	300	Jul. 11, 1984
KT	5,115,500	05/19/1992	Larsen	711	202	Jan. 11, 1988
KT	5,155,835	10/13/1992	Belsan	711	114	Nov. 19, 1990
KT	5,168,557	12/01/1992	Shibuya	712	207	Sep. 21, 1989
KT	5,241,664	08/31/1993	Ohba	711	121	Jan. 7, 1991
KT	5,241,638	08/31/1993	Mork	711	207	Aug. 12, 1995
KT	5,301,287	04/05/1994	Herrell	711	202	Feb. 16, 1993
KT	5,335,331	08/02/1994	Murao	712	203	Jul. 12, 1991
KT	5,361,340	11/01/1994	Kelly	711	3	Mar. 9, 1993
KT	5,404,476	04/04/1995	Kadaira	711	207	Mar. 9, 1993
KT	5,432,795	07/11/1995	Robinson	371	19	May 15, 1991
KT	5,454,117	09/26/1995	Puziol	395	800	Aug. 25, 1993
KT	5,483,647	01/09/1996	Yu	713	100	Dec. 17, 1992
KT	5,487,156	01/23/1996	Popsescu	712	217	Dec. 5, 1990
KT	5,515,518	05 28/07/1996	Stiles	395	375	Jul. 5, 1994
KT	5,542,109	07/30/1996	Blomgren	395	800	Aug. 31, 1994
KT	5,560,013	09/24/1996	Scalzi	717	138	Dec. 6, 1994
KT	5,568,646	10/22/1996	Jaggard	712	209	Sep. 19, 1994
KT	5,574,927	11/12/1996	Scantlin	395	800	Nov. 12, 1996
KT	5,574,929	11/12/1996	Pieterse	712	30	Jun. 30, 1994
KT	5,590,309	12/31/1996	Chencinski	395	472	Apr. 1, 1994
KT	5,608,886	03/04/1997	Blomgren	395	586	Aug. 31, 1994
KT	5,619,666	04/08/1997	Coon	712	209	Jun. 2, 1995
KT	5,657,474	08/12/1997	Taine	711	163	Nov. 20, 1995
KT	5,659,679	08/19/1997	Alpert	395	183.1	May 30, 1995
KT	5,664,159	09/02/1997	Richter	395	500	May 8, 1995
KT	5,673,407	09/30/1997	Poland	395	375	Mar. 8, 1994
KT	5,678,032	10/14/1997	Woods	395	500	Sept. 6, 1995
KT	5,715,421	02/03/1998	Akiyama	711	213	Oct. 16, 1992
KT	5,721,927	02/24/1998	Baraz	395	705	Aug. 7, 1996

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U.S. PATENT DOCUMENTS

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	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
KT	5,732,238	03/24/1998	Sarkozy	711	135	Jun. 12, 1996
KT	5,742,780	04/21/1988	Caulk	395	382	Jan. 16, 1997
KT	5,751,982	05/12/1998	Morley	395	800	Mar. 31, 1995
KT	5,754,878	05/19/1998	Asghar	395	800	Mar. 18, 1996
KT	5,768,500	6/16/1998	Agrawal	714	47	Jun. 20, 1994
KT	5,774,287	06/30/1998	Leonhardt	710	33	Dec. 9, 1994
KT	5,774,686	06/30/1998	Hammond	395	385	Jun. 7, 1995
KT	5,781,750	07/14/1998	Blomgren	395	500	Jan 11, 1994
KT	5,781,758	07/14/1998	Morley	395	500	Mar. 23, 1995
KT	5,781,792	07/14/1998	Asghar	395	800.35	Mar. 18, 1996
KT	5,784,640	07/21/1998	Asghar	395	800.35	Mar. 18, 1996
KT	5,790,824	08/04/1998	Asghar	395	385	Mar. 18, 1996
KT	5,794,068	08/11/1998	Asghar	395	800.35	Mar. 18, 1996
KT	5,796,939	08/18/1998	Berc	395	184.01	Mar. 10, 1997
KT	5,802,272	09/01/1998	Sites	395	183.21	Dec. 19, 1994
KT	5,805,877	09/08/1998	Black	395	586	Sep. 23, 1996
KT	5,812,864	09/22/1998	McCoy	703	26	Dec. 6, 1995
KT	5,815,720	9/29/1998	Buzbee	717	158	Mar. 15, 1996
KT	5,819,064	10/06/1998	Razdan	703	27	Nov. 8, 1995
KT	5,838,962	11/17/1998	Larson	395	586	Apr. 9, 1997
KT	5,838,978	11/17/1998	Buzbee	395	705	Oct. 9, 1996
KT	5,847,955	12/08/1998	Mitchell	700	86	Jun. 23, 1997
KT	5,870,763	02/09/1999	Lomet	707	202	Mar. 10, 1997
KT	5,884,057	03/16/1999	Blomgren	395	375	May 8, 1995
KT	5,901,308	05/04/1999	Cohn	712	244	Mar. 18, 1996
KT	5,905,855	05/18/1999	Klaiber	395	183.07	Feb. 28, 1997
KT	5,935,220	08/10/1999	Lumpkin	710	5	Aug. 9, 1996
KT	5,941,827	02/1996	Holtey	711	163	Jan. 14, 1994
KT	5,949,415	09/07/1999	Lin	345	335	Jun. 16, 1997
KT	5,958,061	09/28/1999	Kelly	714	1	Jul. 24, 1996
KT	5,968,162	10/19/1999	Yard	712	203	Apr. 2, 1996
KT	5,999,736	12/07/1999	Gupta	717	158	May 9, 1997

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John S. Yates, Jr., et al.

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Technology Center 2100

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KT	4,779,187	10/18/1988	Letwin	712	229	Apr. 10, 1985
KT	4,812,975	03/14/1989	Adachi	364	300	Jul. 11, 1984
KT	5,115,500	05/19/1992	Larsen	711	202	Jan. 11, 1988
KT	5,155,835	10/13/1992	Belsan	711	114	Nov. 19, 1990
KT	5,241,664	08/31/1993	Ohba	711	121	Jan. 7, 1991
KT	5,241,638	08/31/1993	Mork	711	207	Aug. 12, 1995
KT	5,301,287	04/05/1994	Herrell	711	202	Feb. 16, 1993
KT	5,335,331	08/02/1994	Murao	712	203	Jul. 12, 1991
KT	5,361,340	11/01/1994	Kelly	711	3	Mar. 9, 1993
KT	5,432,795	07/11/1995	Robinson	371	19	May 15, 1991
KT	5,454,117	09/26/1995	Puziol	395	800	Aug. 25, 1993
KT	5,515,518	05 28/07/1996	Stiles	395	375	Jul. 5, 1994
KT	5,542,109	07/30/1996	Blomgren	395	800	Aug. 31, 1994
KT	5,560,013	09/24/1996	Scalzi	717	138	Dec. 6, 1994
KT	5,568,646	10/22/1996	Jagggar	712	209	Sep. 19, 1994
KT	5,574,927	11/12/1996	Scantlin	395	800	Nov. 12, 1996
KT	5,608,886	03/04/1997	Blomgren	395	586	Aug. 31, 1994
KT	5,619,666	04/08/1997	Coon	712	209	Jun. 2, 1995
KT	5,659,679	08/19/1997	Alpert	395	183.1	May 30, 1995
KT	5,664,159	09/02/1997	Richter	395	500	May 8, 1995
KT	5,678,032	10/14/1997	Woods	395	500	Sept. 6, 1995
KT	5,715,421	02/03/1998	Akiyama	711	213	Oct. 16, 1992
KT	5,721,927	02/24/1998	Baraz	395	705	Aug. 7, 1996
KT	5,751,982	05/12/1998	Morley	395	800	Mar. 31, 1995
KT	5,754,878	05/19/1998	Asghar	395	800	Mar. 18, 1996
KT	5,768,500	6/16/1998	Agrawal	714	47	Jun. 20, 1994
KT	5,774,287	06/30/1998	Leonhardt	710	33	Dec. 9, 1994
KT	5,774,686	06/30/1998	Hammond	395	385	Jun. 7, 1995
KT	5,781,750	07/14/1998	Blomgren	395	500	Jan 11, 1994
KT	5,781,758	07/14/1998	Morley	395	500	Mar. 23, 1995
KT	5,781,792	07/14/1998	Asghar	395	800.35	Mar. 18, 1996
KT	5,784,640	07/21/1998	Asghar	395	800.35	Mar. 18, 1996
KT	5,790,824	08/04/1998	Asghar	395	385	Mar. 18, 1996

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U.S. DEPARTMENT OF COMMERCE
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114596-05-4013SERIAL NO.
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE OF APPROPRIATE
K	4,275,441	06/23/1981	Takeuchi	714	38	Mar. 27, 1979
K	4,722,050	01/26/1988	Lee	712	205	Mar. 27, 1986
K	4,831,515	05/16/1989	Kamada	712	207	Feb. 10, 1986
K	5,121,472	06/09/1992	Danish	710	67	May 31, 1989
K	5,377,309	12/27/1994	Sonobe	706	60	Nov. 27, 1991
K	5,918,251	06/29/1999	Yamada	711	207	Dec. 23, 1996
K	6,035,120	03/07/2000	Ravichandran	717	141	May 28, 1997
K	6,415,379	07/02/2002	Keppel	712	209	Oct. 13, 1999
K	6,564,339	05/13/2003	Swoboda	714	30	Jan. 14, 2000
K	6,685,090	02/03/2004	Nishigaya	235	382	Jan. 26, 2001
K	6,694,457	02/17/2004	McKee	714	38	Mar. 6, 2001
K	6,763,452	07/13/2004	Hohensee et al	712	227	Jun. 24, 1999
K	6,789,263	09/07/2004	Shimada	725	119	Jun. 18, 1997
K	6,820,051	11/16/2004	Swoboda	703	28	Jan. 14, 2000
K	6,934,832	8/23/2005	Van Dyke	712	244	Sep. 21, 2000
K	6,941,545	9/6/2005	Reese	717	130	May 28, 1999
K	6,954,923	10/11/2005	Yates	717	130	Jul. 7, 1999

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

EXAMINER	<i>Kenneth Long</i>	DATE CONSIDERED	<i>3/29/06</i>
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